82542-31 05/06/2013 1/26

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

MAY 6 - 2013

Robert Hawk
Registration Manager
Source Dynamics LLC
10039 E. Troon North Drive
Scottsdale, AZ 85262

Subject:	Revised label
Product Name:	Tebuconazole 3.6F Ag Fungicide
EPA Reg. No.:	82542-31
Your submission:	Amendment dated April 19, 2013
OPP Decision Number:	477448

Dear Mr. Hawk:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable.

One copy of the label stamped "Accepted" is enclosed for your records. You must submit one copy of the final printed label before you release the product for shipment. Products released for shipment after eighteen (18) months from the date of this letter must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA §6(e). Your release for shipment of the product constitutes acceptance of these conditions.

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

Sincerely,

Hope Johnson
Acting Product Manager (21)
Fungicide Branch
Registration Division (7504P)

Enclosure

2/26

Final label 6/25/2011. amended 3/20/2013 and 4/19/2013

TEBUCONAZOLE 3.6F Ag Fungicide

For control of listed diseases on asparagus, barley, beans, corn, cotton, cucurbit vegetables, garlic, grasses grown for seed, hops, leafy Brassica greens, garden beets, lychee, okra, onion, peanuts, pecan, soybeans, sunflower, turnip and wheat.

ACTIVE INGREDIENT:

tebuconazole, α-[2-(4-chlorophenyl)ethyl]-α-(1,1-dimethylethyl)-1*H*-1,2,4-triazole-1-ethanol 38.7%

OTHER INGREDIENTS: 61.3%

TOTAL 100.0%

Contains 3.6 pounds tebuconazole per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If swallowed	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15- 20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If inhaled	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
Note to Physician: No specific antidote. Treat symptomatically. The compound does not cause any definite symptoms that would be diagnostic. Contact with the eyes may cause irritation.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For Emergency Medical Assistance, call the National Pesticide Information Center 1-800-858-7378.	

For chemical emergency: spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300.

Manufactured for:
Source Dynamics LLC
10039 E. Troon North Drive
Scottsdale, AZ 85262
tel. 480-502-9289

EPA Registration No. 82542-31
Est. No. _____
Net Contents 2.5 Gal

ACCEPTED
MAY 6 - 2013
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 82542-31

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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate, or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride or Viton
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statement: When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in WPS.

USER SAFETY RECOMMENDATIONS

Users should: • Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. • Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

• Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to mammals, fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

Ground Water Advisory: Tebuconazole is known to leach through soil into ground water

under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.

Surface Water Advisory: This product may contaminate water through drift of spray in wind. This product has a high potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to runoff that contains this product. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted within 48 hours.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) specified in the application directions for the treated crop.

PPE required for early entry into treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride or viton
- Shoes plus socks

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Do not store this product near fertilizers, seeds or other pesticides. Store in original containers only. Store in a cool, dry, locked facility and avoid excess heat. Carefully open containers. Reclose all partially used containers by thoroughly tightening screw cap. Do not put concentrate or dilute material in food or drink containers. Keep containers closed when not in use.
In case of spill, confine spill by surrounding area with sand, cat litter or commercial clay and dispose as directed below.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full of water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

PRODUCT INFORMATION

Read the entire Directions for Use and Conditions of Sale before using this product.

Chemigation: Do not apply this product through any type of irrigation system.

For the most effective results, equipment calibration should be checked regularly. When using lower spray volumes, be sure to maintain uniform application and full crop coverage so as to ensure effective control. Increase spray volume to ensure proper application, if required.

NOTE: FOLLOW THESE DIRECTIONS WHEN MAKING APPLICATIONS NEAR AQUATIC AREAS (ESTUARIES, LAKES, MARSHES, NATURAL PONDS, PERMANENT STREAMS, RESERVOIRS AND RIVERS).

See Aerial Drift Reduction Advisory Sections in following pages.

- Ground and aerial application with 100 feet of aquatic areas listed above is prohibited.
- Application to fields next to aquatic areas may only be made every other year.
- To prevent unwanted exposure to bodies of water maintain a 10 foot wide non-cultivated vegetative strip filter.
- See Spray Drift Management section for further information.

Mixing: Continuous agitation is required during mixing. When mixing this product and water, add the labeled amount of Tebuconazole 3.6F Ag Fungicide. Before combining any other substances with the mixture, ensure that the Tebuconazole 3.6F Ag Fungicide

is complete dispersed in the mixture.

Compatibility Test for Mix Components:
Before mixing components, always perform a compatibility jar test. For 20 gallons per acre spray volume, use 3.3 cups (800 ml) of water in a clear, clean mixing jar. For other spray volumes adjust accordingly. Only use water from the intended source at the source temperature. Add components in the sequence indicated below in Mixing Order using 2 teaspoons for each pound of dry product or 1 teaspoon for each pint of liquid product specified per acre by the labels. Always cap the jar and invert 10 cycles between component additions.
When the components have all been added to the jar and fully mixed, let the solution stand for 15 minutes. Evaluate the solution for uniformity and stability. The spray solution should not have free oil on the surface, nor fine particles that precipitate to the bottom, nor thick (clabbered) texture. If the spray solution is not compatible, repeat the compatibility test with the addition of a suitable compatibility agent and use the compatibility agent as directed on its label.
Mixing Order:

1. Water. Begin by agitating a thoroughly clean sprayer tank three-quarters full of clean water.
2. Agitation. Maintain constant agitation throughout mixing and application.
3. Inductor. If an inductor is used, rinse it thoroughly after each component has been added.
4. Products in PVA Bags. Place any product contained in water soluble PVA bags into the mixing tank. Wait until all water soluble PVA bags have fully dissolved and the product is evenly mixed in the spray tank before continuing.
5. Water Dispersible Products. Including dry flowables (DF), wettable powders (WP), suspension concentrates (SC) or suspo-emulsions (SE).
6. Water-soluble products.
7. Emulsifiable concentrates (such as oil concentrates when applicable).
8. Water soluble additives (such as AMS or UAN when applicable).
9. Remaining quantity of water.

Maintain constant agitation during application.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, and relative humidity) and method of application can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Apply only as a medium or coarser spray (ASAE Standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

For aerial applications, the boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used, and must not exceed 75% of the wing span or rotor diameter.

Use the largest droplet size consistent with pest control. Formation of very small droplets may be minimized by appropriate nozzle selection, by orienting nozzles away from the

air stream as much as possible and by avoiding excessive spray boom pressure. Apply in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment.

Spray should be released at the lowest possible height consistent with good pest control and flight safety. Applications more than 10 feet above the crop canopy should be avoided. When applications are made with a crosswind, the swath must be displaced downward. The applicator must compensate for this displacement at the up and downwind edge of the application area by adjusting the path of the aircraft upwind.

Make aerial or ground application when wind velocity favors on-target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph. Avoid applications when wind gusts approach 15 mph.

Risk of exposure to sensitive aquatic areas can be reduced by avoiding applications when wind direction is toward the aquatic area.

Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperatures.

Do not make aerial or ground applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

ROTATIONAL CROPS:

Treated areas may be replanted with any crop specified on this label as soon as practical after last application. Any crop not specified on this label may be planted into treated areas 120 days after last application.

ASPARAGUS

APPLICATION DIRECTIONS

CROP	TARGET DISEASES	PER ACRE PRODUCT USE RATE PER APPLICATION	FOLLOW-UP APPLICATION TIMING	MAXIMUM USE RATE OF PRODUCT/ACRE/CROP PER SEASON	PHI
Asparagus	Rust (*Puccinia* spp.)	4 – 6 fl. oz.	14 days	18 fl oz.	100 days in California 180 days in all other states.

Application Directions

Apply Tebuconazole 3.6F Ag Fungicide as a foliar spray to the developing ferns after harvest of spears is completed. For optimum control apply at the earliest sign of rust pustules or when weather conditions are conducive for rust development. Under conditions of severe rust pressure, use the higher rate.

Apply in alternation with another effective fungicide. Tebuconazole 3.6F Ag Fungicide

is a sterol demethylation inhibitor (DMI) fungicide (Group 3). Alternating Tebuconazole 3.6F Ag Fungicide with other DMI fungicides may lead to resistance.

Do not apply to harvestable spears.

Tebuconazole 3.6F Ag Fungicide must have 2 - 4 hours of drying time on the plant foliage for the active ingredient to move systematically in to the plant tissue. After 2 - 4 hours the Tebuconazole 3.6F Ag Fungicide will be resistant to weathering.

Spray Volume:

Ground Application

Apply Tebuconazole 3.6F Ag Fungicide in no less than 10 gallons of spray solution per acre.

Aerial Application

Apply Tebuconazole 3.6F Ag Fungicide in no less than 5 gallons of spray solution per acre. A 50 foot spray drift buffer zone is required for all aerial applications.

Do not make more than 3 applications per season (18 fl. oz./acre or 0.51 lb. a.i./acre). Do not apply to harvestable spears.

Restricted-entry interval (REI) = 12 hours.

BARLEY

APPLICATION DIRECTIONS

CROP	TARGET DISEASES	PER ACRE PRODUCT USE RATE PER APPLICATION	FOLLOW-UP APPLICATION TIMING	MAXIMUM USE RATE OF PRODUCT/ACRE/CROP PER SEASON	PHI
Barley	Rust (*Puccinia* spp.	4 fluid ounces	**Not Allowed**	4 fluid ounces	**30 days**
	Head Blight (*Fusarium* spp.)- Supression				

Application Directions

For optimum control, barley fields should be kept under observation for early disease symptoms. This is particularly important when conditions favoring disease development are favorable or when varieties susceptible to disease are planted.

For Rusts, apply the Tebuconazole 3.6F Ag Fungicide at the earliest sign of rust pustules on foliage.

For Fusarium head blight apply Tebuconazole 3.6F Ag Fungicide when the main stem heads have fully emerged (Feekes 10.5) on 50% of the plants for optimum suppression.

For optimum disease control, the lowest labeled rate of a spray surfactant may be tank mixed with Tebuconazole 3.6F Ag Fungicide.

Tebuconazole 3.6F Ag Fungicide must have 2 - 4 hours of drying time on the plant foliage for the active ingredient to move systematically in to the plant tissue. After 2 - 4 hours the Tebuconazole 3.6F Ag Fungicide will be resistant to weathering.

Ground Application
Apply Tebuconazole 3.6F Ag Fungicide in no less than 10 gallons of spray solution per acre.

Aerial Application
Apply Tebuconazole 3.6F Ag Fungicide in no less than 5 gallons of spray solution per acre.

Animal Feeding and Grazing Directions:
Following application of this product, do not permit animals to graze or forage in the treated areas for at least 6 days. Straw cut after harvest may be used for feed or bedding.

Restricted-entry interval (REI) = 12 hours.

BEANS

APPLICATION DIRECTIONS

CROP	TARGET DISEASES	PER ACRE PRODUCT USE RATE PER APPLICATION	FOLLOW-UP APPLICATION TIMING	MAXIMUM USE RATE OF PRODUCT/ACRE/CROP PER SEASON	PHI
Beans (fresh & dry except succulent shelled.	Rust (*Uromyces appendiculatus*)	4 – 6 fl. oz.	14 days	Beans, fresh: 24 fl. oz.	7 days
				Beans, dry: 12 fl. oz.	14 days

Application Directions
Apply Tebuconazole 3.6F Ag Fungicide in a protective spray schedule or when weather conditions are favorable for rust development.

For optimum disease control, the lowest labeled rate of a spray surfactant may be tank mixed with Tebuconazole 3.6F Ag Fungicide.

Tebuconazole 3.6F Ag Fungicide must have 2 - 4 hours of drying time on bean foliage for the active ingredient to move systematically in to the plant tissue before rain or irrigation occurs. After 2 - 4 hours the Tebuconazole 3.6F Ag Fungicide will be resistant to weathering.

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Restricted-entry interval (REI) = 12 hours.

CORN

APPLICATION DIRECTIONS

CROP	TARGET DISEASES	PER ACRE PRODUCT USE RATE PER APPLICATION	FOLLOW-UP APPLICATION TIMING	MAXIMUM USE RATE OF PRODUCT/ACRE/ CROP PER SEASON	PHI
Corn (sweet corn, field corn, field corn grown for seed, and popcorn)	Rust (*Puccinia* spp.) Northern leaf blight (*Helminthosporium turcicum*) Southern leaf blight (*Helminthosporium maydis*) Northern leaf spot (*Helminthosporium carbonum*) Gray leaf spot (*Cercospora zeae-maydis*)	4 – 6 fl. oz.	7 - 14 days	24 fl oz.	Sweet Corn: 7 days before harvest of ears or forage, 49 days before harvest of fodder. Field, seed or popcorn: 21 days before harvest of forage, 36 days before harvest of grain or fodder.

Application Directions
Apply Tebuconazole 3.6F Ag Fungicide in a protective spray schedule or when weather conditions are favorable for disease development.

For optimum disease control, the lowest labeled rate of a spray surfactant may be tank mixed with Tebuconazole 3.6F Ag Fungicide.

Tebuconazole 3.6F Ag Fungicide must have 2 - 4 hours of drying time on bean foliage for the active ingredient to move systematically in to the plant tissue before rain or irrigation occurs. After 2 - 4 hours the Tebuconazole 3.6F Ag Fungicide will be resistant to weathering.

Restricted-entry interval (REI) for sweet corn = 19 days.
Restricted-entry interval (REI) for all corn except sweet corn = 12 hours.

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COTTON

APPLICATION DIRECTIONS

CROP	TARGET DISEASES	PER ACRE PRODUCT USE RATE PER APPLICATION	FOLLOW-UP APPLICATION TIMING	MAXIMUM USE RATE OF PRODUCT/ACRE/CROP PER SEASON	PHI
Cotton	Southwestern cotton rust (*Puccinia cacabata*)	6 – 8 fl. oz.	7 – 14 days	24 fl. oz.	30 days

Application Directions

Apply Tebuconazole 3.6F Ag Fungicide in a protective spray schedule or when weather conditions are favorable for rust development.

For optimum disease control, the lowest labeled rate of a spray surfactant may be tank mixed with Tebuconazole 3.6F Ag Fungicide.

Tebuconazole 3.6F Ag Fungicide must have 2 - 4 hours of drying time on cotton foliage for the active ingredient to move systematically in to the plant tissue before rain or irrigation occurs. After 2 - 4 hours the Tebuconazole 3.6F Ag Fungicide will be resistant to weathering.

Restricted-entry interval (REI) = 12 hours.

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CUCURBIT VEGETABLES

APPLICATION DIRECTIONS

CROP	TARGET DISEASES	PER ACRE PRODUCT USE RATE PER APPLICATION	FOLLOW-UP APPLICATION TIMING	MAXIMUM USE RATE OF PRODUCT/ACRE CROP PER SEASON	PHI
Cucurbit Vegetables Group Chayote Chinese waxgourd Citron melon Cucumber Gherkin Edible gourd (includes hyotan, cucuzza, hechima and Chinese okra) Momordica spp. (includes balsam apple, balsam pear, bitter melon and Chinese cucumber) Muskmelon (includes cantaloupe, casaba, Crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon and snake melon) Pumpkin Summer squash (includes crookneck squash, scallop squash, straightneck squash, vegetable marrow and zucchini) Winter squash (includes butternut squash, calabaza, hubbard squash, acorn squash and spaghetti squash) Watermelon	Powdery mildew (*Sphaerotheca fuliginea/ Podosphaera xanthii) (Erysiphe cichoracearum*)	4 – 6 fl. oz..	10 – 14 days	24 fl. oz.	7 days
	Gummy stem blight – suppression (*Didymella bryonae*) (watermelon, squash,pumpkin and melons only)	8 fl. oz.			

Application Directions

Apply Tebuconazole 3.6F Ag Fungicide to foliage and fruit in a protective spray

schedule.

For optimum disease control, the lowest labeled rate of a spray surfactant may be tank mixed with Tebuconazole 3.6F Ag Fungicide.

Tebuconazole 3.6F Ag Fungicide must have 2 - 4 hours of drying time on cotton foliage for the active ingredient to move systematically in to the plant tissue before rain or irrigation occurs. After 2 - 4 hours the Tebuconazole 3.6F Ag Fungicide will be resistant to weathering.

Restricted-entry interval (REI) = 12 hours.

BULB VEGETABLES

APPLICATION DIRECTIONS

CROP	TARGET DISEASES	PER ACRE PRODUCT USE RATE PER APPLICATION	FOLLOW-UP APPLICATION TIMING	MAXIMUM USE RATE OF PRODUCT/ACRE/CROP PER SEASON	PHI
Dry bulb onion Garlic Great-headed (elephant) garlic Shallot	White rot (*Sclerotium cepivorum*)	20.5 fl oz in a 4 to 6 inch band over/into each furrow at the time of planting.	Two foliar applications at 4 – 6 fl oz/acre may be used to obtain additional control.	32.5 fl oz. for in-furrow treatment.	7 days
	Rust (*Puccinia allii, Puccinia porri*) Purple blotch (*Alternaria porii*)	4 – 6 fl. oz.	10 – 14 days	12 fl oz. as a foliar spray	

Application Directions

Apply Tebuconazole 3.6F Ag Fungicide as a preventative treatment for optimum results. Begin applications as soon as crop and/or environmental conditions become favorable for disease development.

For optimum disease control, the lowest labeled rate of a spray surfactant may be tank mixed with Tebuconazole 3.6F Ag Fungicide.

Tebuconazole 3.6F Ag Fungicide must have 2 - 4 hours of drying time on plant foliage for the active ingredient to move systematically in to the plant tissue before rain or irrigation occurs. After 2 - 4 hours the Tebuconazole 3.6F Ag Fungicide will be resistant to weathering.

Restricted-entry interval (REI) = 12 hours.

GRASSES GROWN FOR SEED

APPLICATION DIRECTIONS

CROP	TARGET DISEASES	PER ACRE PRODUCT USE RATE PER APPLICATION	FOLLOW-UP APPLICATION TIMING	MAXIMUM USE RATE OF PRODUCT/ACRE/CROP PER SEASON	PHI
Grasses grown for seed	Rust (*Puccinia* spp.)	4 – 8 fluid ounces	14 – 16 days	16 fluid ounces	4 days
	Powdery Mildew (*Erysiphe graminis*)	4 – 8 fluid ounces			

Application Directions:
For optimal disease control, begin applications of Tebuconazole 3.6F Ag Fungicide prior to disease development, as favorable weather conditions for disease development are noted in the crop area.

Use the higher rate and shorter intervals when disease pressure is high or if disease is present prior to fungicide application. For best results, use the minimum recommended rate of spray adjuvant when mixing this product for application. Uniform and complete distribution of applied spray is critical for best disease control.

Ground Application:
Use specified rate of Tebuconazole 3.6F Ag Fungicide in no less than 20 gallons of water per acre.

Aerial Application:
Use the specified rate of Tebuconazole 3.6F Ag Fungicide in to less than 10 gallons of water per acre.

Animal Feeding and Grazing Directions:
Following the application of this product, do not permit animals to graze or forage in the treated areas for at least 17 days. While straw, chaff and screenings from the treated area may be used for feed, do not use seed for animal feed purposes. Do not forage or cut green crop.

Restricted-entry interval = 12 hours

GREEN ONIONS

APPLICATION DIRECTIONS

CROP	TARGET DISEASES	PER ACRE PRODUCT USE RATE PER APPLICATION	FOLLOW-UP APPLICATION TIMING	MAXIMUM USE RATE OF PRODUCT/ACRE/ CROP PER SEASON	PHI
Green onion Leek Spring onion Scallion Japanese bunching onion Green Shallot Green Eschalots Welsh onion	White rot (*Sclerotium cepivorum*) Suppression only Rust (*Puccinia allii, Puccinia porri*) Purple blotch (*Alternaria porii*)	4 – 6 fl. ounces	10 – 14 days	24 fl. ounces	7 days

Application Directions

Apply Tebuconazole 3.6F Ag Fungicide as a preventative treatment in a protective spray schedule. Begin applications as soon as crop and/or environmental conditions become favorable for disease development.

For optimum disease control, the lowest labeled rate of a spray surfactant may be tank mixed with Tebuconazole 3.6F Ag Fungicide.

Tebuconazole 3.6F Ag Fungicide must have 2 - 4 hours of drying time on plant foliage for the active ingredient to move systematically in to the plant tissue before rain or irrigation occurs. After 2 - 4 hours the Tebuconazole 3.6F Ag Fungicide will be resistant to weathering.

Restricted-entry interval (REI) = 12 hours.

HOPS

APPLICATION DIRECTIONS

CROP	TARGET DISEASES	PER ACRE PRODUCT USE RATE PER APPLICATION	FOLLOW-UP APPLICATION TIMING	MAXIMUM USE RATE OF PRODUCT/ACRE/ CROP PER SEASON	PHI
Hops	Powdery mildew (*Sphaerotheca humuli/ Sphaerotheca macularis*)	4 – 8 fl. oz.	10 – 14 days	32 fl. oz.	14 days

Application Directions

Apply the specified dosage of Tebuconazole 3.6F Ag Fungicide in a protective spray schedule to foliage. Increase the spray volume and the application rate as vine growth increases during the season.

For optimum disease control, the lowest labeled rate of a spray surfactant may be tank mixed with Tebuconazole 3.6F Ag Fungicide.

Tebuconazole 3.6F Ag Fungicide must have 2 - 4 hours of drying time on plant foliage for the active ingredient to move systematically in to the plant tissue before rain or irrigation occurs. After 2 - 4 hours the Tebuconazole 3.6F Ag Fungicide will be resistant to weathering.

Restricted-entry interval (REI) = 12 hours.

LEAFY BRASSICA GREENS

APPLICATION DIRECTIONS

CROP	TARGET DISEASES	PER ACRE PRODUCT USE RATE PER APPLICATION	FOLLOW-UP APPLICATION TIMING	MAXIMUM USE RATE OF PRODUCT/ACRE/CROP PER SEASON	PHI
Leafy Brassica Greens Broccoli raab Chinese cabbage (bok choy) Collards Kale Mizuma Mustard greens Mustard spinach Rape greens Turnip greens [Application to turnip greens is limited to east of the Rockies.]	Cercospora leaf spot (*Cercospora brassicicola*) Powdery mildew (*Erysiphe cruciferarum*) Alternaria leaf spot (*Alternaria brassicicola*)	3 – 4 fl. ounces	14 days	16 fl ounces	7 days

Application Directions

Apply Tebuconazole 3.6F Ag Fungicide as a preventative treatment for optimum results. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. Do not apply more often than once every 10 days.

For optimum disease control, the lowest labeled rate of a spray surfactant may be tank mixed with Tebuconazole 3.6F Ag Fungicide.

Tebuconazole 3.6F Ag Fungicide must have 2 - 4 hours of time on plant foliage for the active ingredient to move systematically in to the plant tissue before rain or irrigation occurs. After 2 - 4 hours the Tebuconazole 3.6F Ag Fungicide will be resistant to

weathering.

Restricted-entry interval (REI) = 12 hours.

GARDEN BEETS

APPLICATION DIRECTIONS

CROP	TARGET DISEASES	PER ACRE PRODUCT USE RATE PER APPLICATION	FOLLOW-UP APPLICATION TIMING	MAXIMUM USE RATE OF PRODUCT/ACRE/CROP PER SEASON	PHI
Garden beet roots and tops (leaves)	Cercospora leaf spot (*Cercospora beticola*)	3 – 7.2 fl. oz.	14 days	28.8 fl. oz.	7 days

Application Directions
Apply Tebuconazole 3.6F Ag Fungicide as a preventative treatment for optimum results. Begin applications as soon as crop and/or environmental conditions become favorable for disease development.

For optimum disease control, the lowest labeled rate of a spray surfactant may be tank mixed with Tebuconazole 3.6F Ag Fungicide.

Tebuconazole 3.6F Ag Fungicide must have 2 - 4 hours of time on plant foliage for the active ingredient to move systematically in to the plant tissue before rain or irrigation occurs. After 2 - 4 hours the Tebuconazole 3.6F Ag Fungicide will be resistant to weathering.

Restricted-entry interval (REI) = 12 hours.

LYCHEE

APPLICATION DIRECTIONS

CROP	TARGET DISEASES	PER ACRE PRODUCT USE RATE PER APPLICATION	FOLLOW-UP APPLICATION TIMING	MAXIMUM USE RATE OF PRODUCT/ACRE/ CROP PER SEASON	PHI
Lychee	Anthracnose (*Colletotrichum gloeosporioides*)	4 – 6 fl. oz.	10 days	48 fl. oz.	0 days

Application Directions
Begin first application of Tebuconazole 3.6F Ag Fungicide as panicle emerges. Apply the specified dosage in a minimum of 50 gallons of spray solution per acre by ground only. Tebuconazole 3.6F Ag Fungicide may be applied up to and including the day of harvest.

For optimum disease control, the lowest labeled rate of a spray surfactant may be tank

mixed with Tebuconazole 3.6F Ag Fungicide.

Tebuconazole 3.6F Ag Fungicide must have 2 - 4 hours of drying time on plant foliage for the active ingredient to move systematically in to the plant tissue before rain or irrigation occurs. After 2 - 4 hours the Tebuconazole 3.6F Ag Fungicide will be resistant to weathering.

Restricted-entry interval (REI) = 2 days.

OKRA

APPLICATION DIRECTIONS

CROP	TARGET DISEASES	PER ACRE PRODUCT USE RATE PER APPLICATION	FOLLOW-UP APPLICATION TIMING	MAXIMUM USE RATE OF PRODUCT/ACRE/CROP PER SEASON	PHI
Okra	Cercospora leaf spot (*Cercospora* spp.)	4 – 6 fl. ounces.	14 days	24 fl. ounces	3 days

Application Directions
Apply specified dosage of Tebuconazole 3.6F Ag Fungicide in a preventative spray program. Use the highest rate when disease conditions are favorable and in areas where high disease pressure is expected. Apply specified dosage as a foliar spray in a minimum of 20 gallons of spray solution per acre by ground or a minimum of 5 gallons of spray solution by air.

For optimum disease control, the lowest labeled rate of a spray surfactant may be tank mixed with Tebuconazole 3.6F Ag Fungicide.

Tebuconazole 3.6F Ag Fungicide must have 2 - 4 hours of drying time on plant foliage for the active ingredient to move systematically in to the plant tissue before rain or irrigation occurs. After 2 - 4 hours the Tebuconazole 3.6F Ag Fungicide will be resistant to weathering.

Restricted-entry interval (REI) = 12 hours.

PEANUTS

APPLICATION DIRECTIONS

CROP	TARGET DISEASES	PER ACRE PRODUCT USE RATE PER APPLICATION	FOLLOW UP APPLICATION TIMING	MAXIMUM USE RATE OF PRODUCT/ACRE/CROP PER SEASON	PHI
Peanuts Foliar	Early leaf spot (*Cercospora arachidicola*)	7.2 fluid ounces	14 days	28.8 fluid ounces	14 days
Foliar	Late leaf spot (*Cercosporidium personatum*)				
Foliar	Leaf rust (*Puccinia* spp.)				
Foliar	Pepper spot (*Leptosphaerulina crassiasca*)				
Foliar	Web blotch (*Phoma arachidicola*)				
Peanuts Soil borne	Southern stem rot Southern blight White mold (*Sclerotium* spp.)				
Soil borne	Rhizoctonia limp rot Rhizoctonia pod rot* (*Rhizoctonia solanii*)				

Application Directions
*Rhizoctonia pod rot – North Carolina and Virginia only.

Use Directions For Peanuts:

Ground Application:
Apply Tebuconazole 3.6F Ag Fungicide in no less than 10 gallons of spray solution per acre.

Aerial Application
Apply Tebuconazole 3.6F Ag Fungicide in no less than 5 gallons of spray solution per acre.

Traditional and university proven anti-disease techniques, such as specific crop rotation, along with industry approved best management practices, will contribute to optimum disease control when used with Tebuconazole 3.6F Ag Fungicide.

For optimum disease control, the lowest labeled rate of a spray surfactant may be tank mixed with Tebuconazole 3.6F Ag Fungicide.

Tebuconazole 3.6F Ag Fungicide will be less effective when the area to be treated is subject to drought. Product must be moved into the lower plant area and surrounding soil area by rain and overhead irrigation. Moving the applied product down into the plant structure and surrounding soil is especially important in the control of root, stem and pod diseases.

Mode of Action Information
The active ingredient in tebuconazole 3.6F Ag Fungicide is a member of the DMI (Demethylation Inhibitor) fungicide group and FRAC grouping 3. Its mode of action inhibits synthesis of sterols. The triazole fungicide's actions are protective, curative (when applied early in the fungal pathogen's life cycle) and systemic in nature. The active ingredient is absorbed by root and leaf tissue, and then moves to the growing tissue. (Chlorothalonil is a Substituted Benzene fungicide that slows sporulation and growth rates of fungi and a member of FRAC group Y, Multi Site Action. Its action is protective and makes it a good resistance management partner).

Soilborne Disease Preventative Spray Program:
For best results in controlling White Mold and other Soilborne diseases (such as Sclerotium stem and pod rots or Rhizoctonia limb and pod rots), apply the above specified rate as part of a seven application spray program. Treatments should be initiated as preventative in nature. Chlorothalonil should be used in the beginning treatments (1st and 2nd) and those following four (4) consecutive Tebuconazole 3.6F Ag Fungicide applications (14 day scheduled) to lessen the risks of disease resistance. All treatments after mid August should be tank mixed with chlorothalonil.

Leaf Spot Resistance:
Care should be taken not to alternate or tank mix DMI fungicides in the same application. Non-DMI fungicides should be used in rotation or alternation with Tebuconazole 3.6F Ag Fungicide for disease resistance management. Contact your local extension peanut specialist or crop consultant about management programs proven for your area.

Animal Feeding and Grazing Restrictions:
Following application of this product, do not permit animals to graze or forage in the treated areas. Hay and harvester thrashings from the treated area may not be used for animal feed.

Restricted entry interval (REI) = 12 hours.

PECAN

APPLICATION DIRECTIONS

CROP	TARGET DISEASES	PER ACRE PRODUCT USE RATE PER APPLICATION	FOLLOW-UP APPLICATION TIMING	MAXIMUM USE RATE OF PRODUCT/ACRE/ CROP PER SEASON	PHI
Pecan	Brown leaf spot (*Sirosporium diffusium*) Downy spot (*Mycosphaerella caryigena)* Liver spot (*Gnomonia caryae*) Scab (*Cladosporium caryigenum*) Vein spot (*Gnomonia nerviseda*) Zonate leaf spot (*Grovesinia pyramidalis*)	4 – 8 fl. oz.	10 – 14 days	32 fl. oz.	Do not apply Tebuconazole 3.6F Ag Fungicide after shucks begin to split.

Application Directions

Apply Tebuconazole 3.6F Ag Fungicide in a preventive spray schedule beginning at early bud break (young leaves unfolding), and continue applications through the pollination period. Tebuconazole 3.6F Ag Fungicide should be applied at 4 fl. oz. per acre in a tank-mix with the labeled rate of Super-Tin^{R} in cover sprays. Follow label directions for the use of Super-Tin. Do not add a surfactant to the spray solution when tank-mixing Tebuconazole 3.6F Ag Fungicide with Super-Tin. Apply Tebuconazole 3.6F Ag Fungicide in a spray volume of 15 gallons or more per acre by air or 50 gallons or more per acre by ground.

Apply 7 to 8 fl. oz. per acre of Tebuconazole 3.6F Ag Fungicide to full-size mature trees and 4 to 6 fl. oz. per acre of Tebuconazole 3.6F Ag Fungicide to smaller trees. Apply the high rate to varieties that are highly susceptible to the indicated diseases, or when severe disease conditions exist.

For optimum disease control, the lowest labeled rate of a spray surfactant may be tank mixed with Tebuconazole 3.6F Ag Fungicide.

Tebuconazole 3.6F Ag Fungicide must have 2 - 4 hours of drying time on plant foliage for the active ingredient to move systematically in to the plant tissue before rain or irrigation occurs. After 2 - 4 hours the Tebuconazole 3.6F Ag Fungicide will be resistant to weathering.

Do not cut cover crops in treated areas for feed or allow livestock to graze treated areas.

Restricted-entry interval (REI) = 12 hours.

SOYBEANS

APPLICATION DIRECTIONS

CROP	TARGET DISEASES	PER ACRE PRODUCT USE RATE PER APPLICATION	FOLLOW-UP APPLICATION TIMING	MAXIMUM USE RATE OF PRODUCT/ACRE/ CROP PER SEASON	PHI
Soybean	Rust (*Phakopsora pachyrhizi*) Powdery mildew (*Microsphaera diffusa*)	3 – 4 fl. oz.	10 – 14 days	12 fl. oz.	21 days

Application Directions
Apply specified dosage of Tebuconazole 3.6F Ag Fungicide as a broadcast foliar spray as a preventative or at first visible symptoms of disease. Use the higher rate and shorter spray interval when disease pressure is severe. Apply specified dosage as a foliar spray in a minimum of 10 gallons of spray solution per acre by ground or a minimum of 5 gallons of spray solution by air.

For optimum disease control, the lowest labeled rate of a spray surfactant may be tank mixed with Tebuconazole 3.6F Ag Fungicide.

Do not apply more than 3 applications per season.

Restricted-entry interval (REI) = 12 hours.

SUNFLOWER

APPLICATION DIRECTIONS

CROP	TARGET DISEASES	PER ACRE PRODUCT USE RATE PER APPLICATION	FOLLOW-UP APPLICATION TIMING	MAXIMUM USE RATE OF PRODUCT/ACRE/ CROP PER SEASON	PHI
Sunflower	Rust (*Puccinia helianthi*)	4 – 6 fl. oz.	14 days	16 fl. oz.	50 days

Application Directions
Apply specified dosage of Tebuconazole 3.6F Ag Fungicide at the earliest sign of infection (rust pustules developing) or when weather conditions are favorable for rust development. Apply higher rate to highly susceptible varieties and/or under severe disease conditions. Apply specified dosage as a foliar spray in a minimum of 20 gallons of spray solution per acre by ground or a minimum of 5 gallons of spray solution by air.

For optimum disease control, the lowest labeled rate of a spray surfactant may be tank

mixed with Tebuconazole 3.6F Ag Fungicide.

Tebuconazole 3.6F Ag Fungicide must have 2 - 4 hours of drying time on plant foliage for the active ingredient to move systematically in to the plant tissue before rain or irrigation occurs. After 2 - 4 hours the Tebuconazole 3.6F Ag Fungicide will be resistant to weathering.
Restricted-entry interval (REI) = 12 hours.

TURNIP

APPLICATION DIRECTIONS

CROP	TARGET DISEASES	PER ACRE PRODUCT USE RATE PER APPLICATION	FOLLOW-UP APPLICATION TIMING	MAXIMUM USE RATE OF PRODUCT/ACRE/ CROP PER SEASON	PHI
Turnip [Application is limited to east of the Rockies.]	Cercospora leaf spot (*Cercospora brassicicola*)	4 – 7.2 fl. oz.	12 – 14 days	28.8 fl. oz.	7 days

Application Directions
Apply specified dosage of Tebuconazole 3.6F Ag Fungicide in a protective spray schedule to foliage.

For optimum disease control, the lowest labeled rate of a spray surfactant may be tank mixed with Tebuconazole 3.6F Ag Fungicide.

Tebuconazole 3.6F Ag Fungicide must have 2 - 4 hours of drying time on plant foliage for the active ingredient to move systematically in to the plant tissue before rain or irrigation occurs. After 2 - 4 hours the Tebuconazole 3.6F Ag Fungicide will be resistant to weathering.

Restricted-entry interval (REI) = 12 hours.

WHEAT

APPLICATION DIRECTIONS

CROP	TARGET DISEASES	PER ACRE PRODUCT USE RATE PER APPLICATION	FOLLOW-UP APPLICATION TIMING	MAXIMUM USE RATE OF PRODUCT/ACRE/ CROP PER SEASON	PHI
Wheat	Rusts-leaf, stem and stripe (*Puccinia* spp.)	4 fl. oz.	Not Allowed	4 fl. oz.	30 days
	Head Blight (*Fusarium* spp.)-Supression				

Application Directions
For optimum control, wheat fields should be kept under observation for early disease symptoms. This is particularly important when conditions favoring disease development are favorable or when varieties susceptible to disease are planted.

For Rusts, apply the Tebuconazole 3.6F Ag Fungicide at the earliest sign of rust pustules on foliage.

For Fusarium head blight apply Tebuconazole 3.6F Ag Fungicide at the beginning of flowering on the main stem heads (Feekes 10.51) of the plants for optimum suppression.

For optimum disease control, the lowest labeled rate of a spray surfactant may be tank mixed with Tebuconazole 3.6F Ag Fungicide.

Tebuconazole 3.6F Ag Fungicide must have 2 - 4 hours of drying time on the plant foliage for the active ingredient to move systematically in to the plant tissue. After 2 - 4 hours the Tebuconazole 3.6F Ag Fungicide will be resistant to weathering.

Spray Volume:

Ground Application
Apply Tebuconazole 3.6F Ag Fungicide in no less than 10 gallons of spray solution per acre.

Aerial Application
Apply Tebuconazole 3.6F Ag Fungicide in no less than 5 gallons of spray solution per acre.

Animal Feeding and Grazing Restrictions:
Following application of this product, do not permit animals to graze or forage in the treated areas for at least 6 days. Straw may be used for feed or bedding.

Restricted-entry interval (REI) = 12 hours.

SEED TREATMENT – Corn (Sweet Corn, Field Corn, Field Corn Grown For Seed, and Popcorn.
For control of soilborne and seedborne Fusarium and soilborne and seedborne head smut.

SEED LABELING: To meet U.S. Federal Seed Act requirements, all seed treated with Tebuconazole 3.6F Ag Fungicide must be labeled:
TREATED SEED. DO NOT USE FOR FOOD, FEED OR OIL PURPOSES. Treated with Tebuconazole. Excess treated seed may be used for ethanol production only if: (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice.

USE PRECAUTION: When using formulations that do not contain dye, to comply with 40 CFR 153.155, all seed treated with an economic poison must be colored to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals.

DISEASE	RATE Fl Oz/CWT	DIRECTIONS FOR USE
Soilborne and Seedborne *Fusarium* spp.	0.071	Apply as a seed treatment using standard slurry or mist-type seed treatment equipment. A uniform application on seed is necessary to ensure seed safety and best defense protection. Seed should be sound and well cured prior to treatment. Product should be diluted with sufficient water to ensure complete seed coverage. Consult a seed treatment specialist regarding slurry rates recommended for the crop to be treated with Tebuconazole 3.6F Ag Fungicide. The length of control will vary depending on the rate used.
Soilborne and Seedborne Head smut (*Sphacelotheca reiliana*)	0.27 – 0.54	

ROTATIONAL CROPS: Treated areas may be replanted with any crop specified on this label as soon as practical after last application. Any crop not specified on this label may be planted into treated areas 120 days after last application.

IMPORTANT INFORMATION
READ BEFORE USING PRODUCT

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. The Directions for Use of this product reflect the opinion of experts based on field use and tests. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SOURCE DYNAMICS LLC or Seller. Handling, storage, and use of the product by Buyer or User are beyond the control of SOURCE DYNAMICS LLC and Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold SOURCE DYNAMICS LLC and Seller harmless for any claims relating to such factors.

SOURCE DYNAMICS, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for

Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or SOURCE DYNAMICS LLC, and to the extent consistent with applicable law Buyer and User assume the risk of any such use. SOURCE DYNAMICS LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, SOURCE DYNAMICS LLC or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SOURCE DYNAMICS LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE, AT THE ELECTION OF SOURCE DYNAMICS LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT, OR COMPENSATION LIMITED TO DAMAGES NOT EXCEEDING THE FAIR MARKET PURCHASE PRICE, AND SHALL NOT INCLUDE INCIDENTAL OR CONSEQUENTIAL DAMAGES.**

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